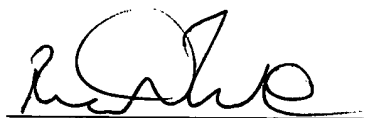


Applicant submits that the substitute paper copy of the Sequence Listing is supported in the application as filed on October 11, 2000, and that the substitute Sequence Listing does not include new matter. Applicant also provides herewith in paper copy and on floppy disk the replacement Sequence Listing in computer readable form.

Applicant respectfully requests entry of this Amendment prior to examination of the present application.

Respectfully submitted,



Richard Wilder
Reg. No. 31,202

POWELL, GOLDSTEIN, FRAZER & MURPHY, LLP
P.O. Box 97233
Washington, D.C. 20090-7223
202-347-0066

Date: **February 19, 2002**
RW/BM/DWW/yea

::ODMA\PCDOCS\WSH\255504\1